11 Mbps Wireless LAN CompactFlash Card
Model: WL1100C-CF

Product Specifications

Rev : 3.0

Model Number	WL1100C-CF
Descriptions	802.11b Wireless LAN CompactFlash Card
Interface	Type I CompactFlash Card
Radio Specifications	
Radio Type	Direct Sequence Spread Spectrum (DSSS)
Data Rate	1, 2, 5.5,11 Mbps Per Channel
Antenna	Embedded Antenna
Frequency Band (ISM Band) and Operating Channels (IEEE 802.11b Compliant)	N. America/FCC: 2.412~2.462 GHz (11 channels) Europe CE/ETSI: 2.412~2.472 GHz (13 channels) Japan: 2.412~2.484 GHz (14 channels) France: 2.457~2.472 GHz (4 channels) Spain: 2.457~2.462 GHz (2 channels)
Type of Modulation	DBPSK : 1 Mbps DQPSK : 2 Mbps CCK : 5.5 and 11 Mbps
Receiver Sensitivity	1, 2, 5.5 Mbps < -85 dBm 11 Mbps: -83 dBm
Operating Temperature	-20 degree C – 70 degree C
Storage Temperature	-30 degree C – 80 degree C
Operating Range	
Confined Environment	164 ft. (50M) @ 11 Mbps
	262 ft. (80M) @ 5.5 Mbps
	394 ft. (120M) @ 2 Mbps
	492 ft. (150M) @ 1 Mbps
Open Environment	820 ft. (250M) @ 11 Mbps
	1,148 ft. (350M) @ 5.5 Mbps
	1,312 ft. (400M) @ 2 Mbps
	1,640 ft. (500M) @ 1 Mbps
Output Power	11dBm (Max. 13dBm)
Power Consumption	Tx: <370 mA Rx: <250 mA Standby: <100 mA
Security	Up to 128-bit Key WEP, RC4 Wireless Data Encryption
Physical Specifications	
Dimension	2.18 x 1.69 x 0.13 in. (55.4 x 42.8 x 3.3 mm)
Weight	0.60 oz. (17 g)
LED	Power

Operating System Support	Windows CE 2.11, PPC 2000, PPC 2002, and Windows Mobile 2003
Wireless Application	Easy to use application to configure Wireless LAN CF Card
Standard Conformance	USA: FCC, Class B Europe: CE, Class B Japan: RCR STD-33, STD-66
Warranty	1-Year Limited